

Work Order ID 65745

Tuesday, January 25, 2011 10:21:37 AM



Page 1

Item ID: D206-558-041

Accept



Setup Start



Revision ID:

Item Name: Single Cargo Mirror Assembly

Stop



Start Date: 1/24/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 1/31/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Handwritten signature

Date: 11-01-25 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN D206-558

Rev C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels as per PPP D206-558-041 DSI 9436 CHG009

Handwritten: 8/11/02/03

Handwritten: J. G. CL 11/02/03

110

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D206-558

Handwritten: E. S. 11/02/02 (4)

120

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Handwritten: 8/11/02/02

Handwritten: 24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 65745

Page 2

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Accept



Setup Start



Revision ID:

Stop



Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 1/31/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

125

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

4/2/3 (7)

130

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/16/03

(X4)

140

Packaging

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-558-041 DSI 9436

Location:

PPP Rev:

42

K

11/2/3 (40) SP

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Accept

Setup Start

Revision ID:

Stop

Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011 Start Qty: 4.00

Cust Item ID:

Required Date: 1/31/2011 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/02/03

MF
11-02-03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

Tuesday, January 25, 2011 10:21:44 AM

Page 1

Work Order ID: 65745

Parent Item: D206-558-041

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011

Required Date: 1/31/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP F02.09.19 Re-format; Incorporated D2065 KJ
 IPP Rev:G 08-05-14 now @ chg006/ add D3778-1 per ECN1171 DD
 verified:ec
 IPP Rev:H 08-08-19 now @ chg 007 DD verified by:ec IPP Rev:I
 10.03.17 add pick kit DD verified by:JLM IPP REV:J 11.01.19 AS
 PER CHG009 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN960JD10 NAS1149D0363J Purchased

Washer

421116025 (16K)

110 Each 8.0000 4 16

EP 5/11/02/02

Location	Loc Qty	Loc Code
ST	6	
107715	6	
ST335	2	
105792	2	

D2011-101

6" Mirror

Manufactured No

110 Each 33.0000 1 4

EP 5/11/02/02

Location	Loc Qty	Loc Code
ST227	1	
61742	1	
ST257	32	
64036	32	

D2052

Mounting Bracket

Manufactured No

110 Each 33.0000 2 8

EP 5/11/02/02

Location	Loc Qty	Loc Code
ST005	33	
56290	6	
59809	27	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

Tuesday, January 25, 2011 10:21:44 AM

Page 2

Work Order ID: 65745

Parent Item: D206-558-041

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011

Required Date: 1/31/2011

Start Qty: 4.00

Required Qty: 4.00

SM
D2053

Mounting Bracket

Manufactured No

125 Each

24.0000

1

4



Le 1/2/3 (4)

Location

Loc Qty

Loc Code

ST005

24

58395

24

110

Each

46.0000

2

8



58395

EB 1/02/02

D2054

Bushing

Manufactured No

Location

Loc Qty

Loc Code

ST005

46

56291

1

58392

15

61834

30

110

Each

23.0000

1

4



EB 1/02/02

D2055

Clamp

Manufactured No

Location

Loc Qty

Loc Code

ST005

23

55726

3

58393

20

110

Each

13.0000

1

4



EB 1/02/02

D2056

Bell Crank

Manufactured No

Location

Loc Qty

Loc Code

ST006

13

45542

5

61705

8

110

Each

13.0000

1

4



4

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 65745

Parent Item: D206-558-041


Parent Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011

Required Date: 1/31/2011

Start Qty: 4.00

Required Qty: 4.00

D2057

 Plug

Manufactured No

110 Each

20.0000

1

4



Ep 5/11/02/02

Location

Loc Qty

Loc Code

ST006

1

59215

1

ST007

19

60880

19

4

D2065

 Arm

Manufactured No

110 Each

14.0000

1

4



Ep 5/11/02/02

Location

Loc Qty

Loc Code

ST229

14

60881

4

61381

10

4

MS21042L3

 Nut

Purchased No

110 Each

3,067.000

2

8



Ep 5/11/02/02

Location

Loc Qty

Loc Code

ST300

3067

114784

9

115835

558

116391

900

116540

800

116549

800

8

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Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC-Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 65745

Parent Item: D206-558-041

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011

Required Date: 1/31/2011

Start Qty: 4.00

Required Qty: 4.00

MS27039-1-18-9 Purchased No
Screw

110 Each 137.0000 2

Location

Loc Qty

Loc Code

ST292

137

113845

39

115589

98

AN3-4A Purchased No
Bolt

125 Each 973.0000 4

Location

Loc Qty

Loc Code

ST350

973

104214

12

104291

300

104322

161

104374

200

104625

300

AN526-1032R9 Purchased No
Screw

125 Each 94.0000 4

Location

Loc Qty

Loc Code

ST328

94

113928

1

115422

93

AN960JD10L NAS1149D0332J Purchased No
Washer

125 Each 0.0000 6

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Page 4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC-Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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Page 5

Work Order ID: 65745

Parent Item: D206-558-041

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011

Required Date: 1/31/2011

Start Qty: 4.00

Required Qty: 4.00

D2067

Manufactured No

125

Each

27.0000

1

4



Connector

Location

Loc Qty

Loc Code

ST006

27

65500

27

125

Each

20.0000

1

4

D2071

Manufactured No



Cable Assembly

Location

Loc Qty

Loc Code

ST222

20

64744

20

125

Each

13.0000

1

4

D3778-1

Manufactured No



Bracket

Location

Loc Qty

Loc Code

ST227

13

56316

13

125

Each

3,067.000

1

4

MS21042L3

Purchased No



Nut

Location

Loc Qty

Loc Code

ST300

3067

114784

9

115835

558

116391

900

116540

800

116549

800

Tuesday, January 25, 2011 10:21:45 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

Tuesday, January 25, 2011 10:21:45 AM

Page 6

Work Order ID: 65745

Parent Item: D206-558-041

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 1/24/2011

Required Date: 1/31/2011

Start Qty: 4.00

Required Qty: 4.00

MS21919-DG5

Purchased

No

125

Each

52.0000

2

8



Clamp



Handwritten signature

Location

Loc Qty

Loc Code

ST306

52

114988

8

115698

44

MS35489-9

Purchased

No

125

Each

79.0000

1

4



Grommet



118698

Co/2/3 (4)

Location

Loc Qty

Loc Code

ST296

79

107376

8

109371

71

109371

Tuesday, January 25, 2011 10:21:46 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

1.0 INTRODUCTION

The cargo mirror is available as either a single (D206-558-041) or a dual (D206-558-043) and allows the pilot to view the hook/load for safe hookup and release. The dual mirror kit is used primarily for pilot training. Using the control cable inside the cabin, the cargo mirror can be easily adjusted or stowed for cruise flight.

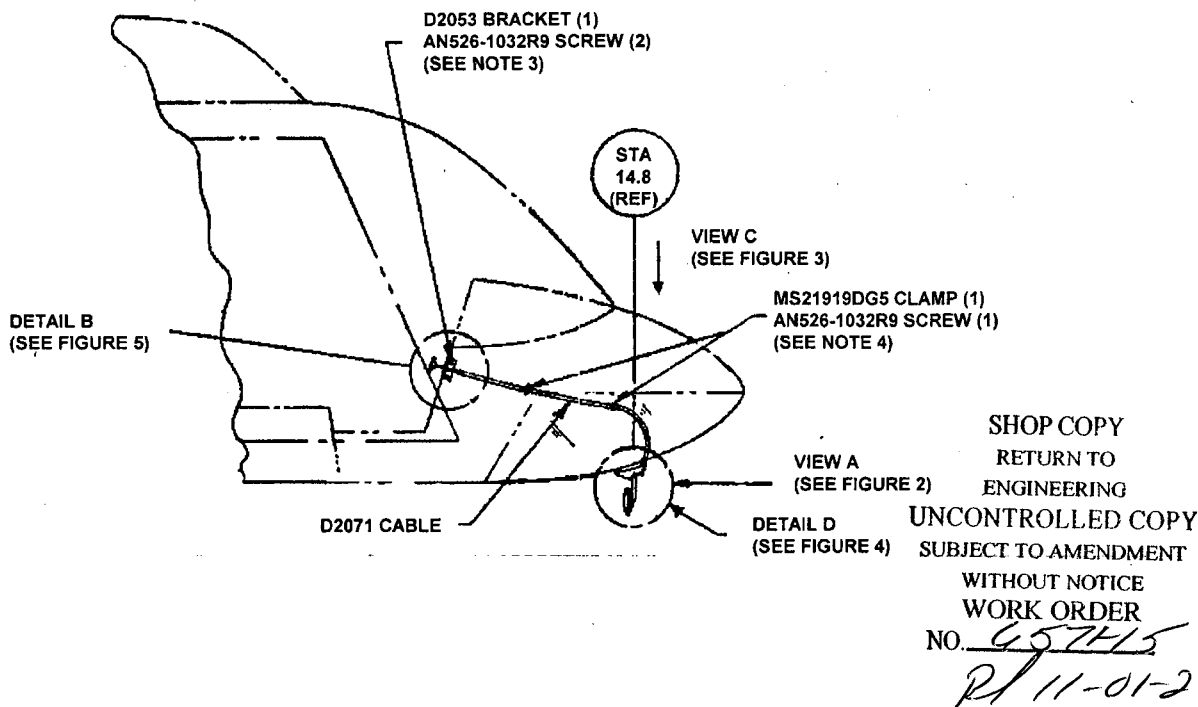


Figure 1: D206-558-041/-043 Cargo Mirror Installations (Shown in Deployed Position)

2.0 GENERAL NOTES

COMPATIBILITY

Compatibility of this installation with the aircraft is the **responsibility of the installer**. Ensure that this installation does not conflict with a previous modification.

CONTINUING AIRWORTHINESS

This installation should be maintained in accordance with the Instructions for Continued Airworthiness ICA-D206-558.

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

3.0 CARGO MIRROR INSTALLATION

Install the Cargo Mirror as follows:

1. Install D206-558-041/-043 cargo mirror assembly using AN3-4A bolts and AN960JD10L washers. Pickup existing anchor nuts in 4 places.
2. Install D2067 connector onto D2056 bellcrank assembly to locate hole for MS35489-9 grommet. With the mirror in the deployed position, mark and drill $\varnothing 0.125"$ (3.2mm) hole in landing light window panel where the grommet should be located. Open pilot hole to $\varnothing 0.563"$ (14.3mm). Install grommet.
3. Install D2053 bracket using AN526-1032R9 screws. Pickup on existing anchor nuts.
4. Position D2071 cable as shown. Install MS21919DG5 clamps using AN526-1032R9 screws where required. Pickup existing rivnuts or anchor nuts if available.
5. Install D2071 control cable using D2067 connector. Connector should rotate freely in bellcrank when MS21042-3 nut is torqued and cable clamped

w/o 65745

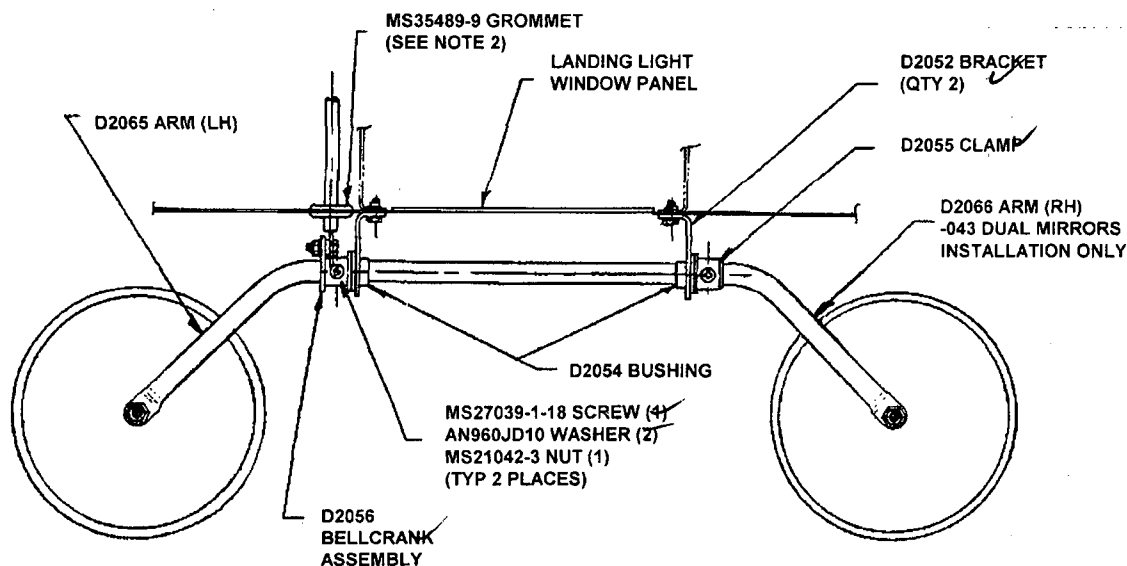


Figure 2: – View A: Looking Aft.
(D206-558-043 Mirror Shown)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

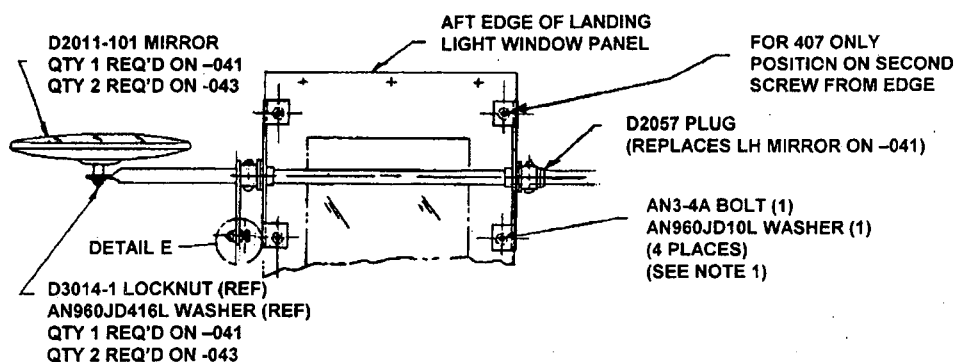


Figure 3: - View C: Looking Down on Mirror Installation
(D206-558-041 Mirror Shown)

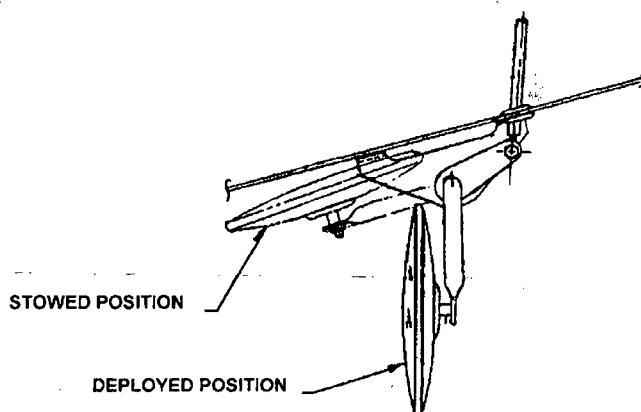


Figure 4: - Detail D: Looking from Side on Mirror Installation
(D206-558-041/-043 Mirror Shown)

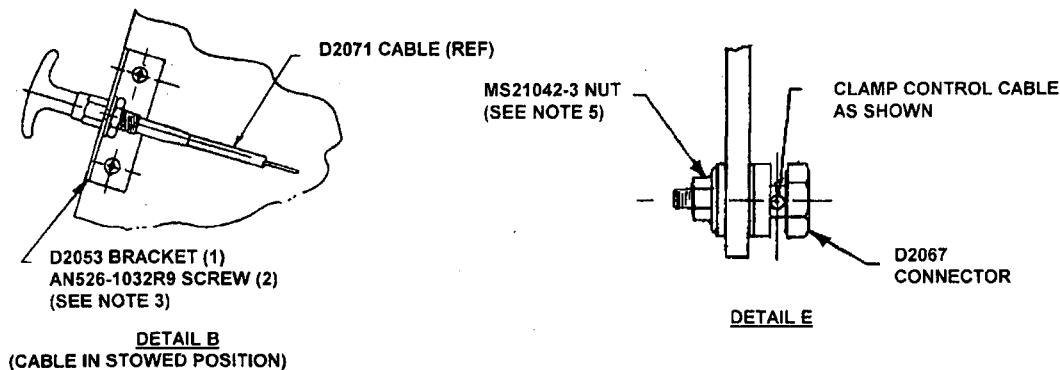


Figure 5: - Details B and E on Mirror Installation
(D206-558-041/-043 Mirror Shown)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-558 REV. 0

REF: CANADIAN STC SH92-17

REF: FAA STC SH1031NE

IT HAS COME TO DART'S ATTENTION THAT A LONGER CABLE IS REQUIRED WHEN INSTALLING THE DART D206-558-041/-043 SINGLE/DUAL CARGO MIRROR ASSEMBLY ON A BHT 407 AIRCRAFT. THIS IS DUE TO THE MIRROR INSTALLATION BEING MOVED FORWARD TO PICK UP ON EXISTING SET OF SCREW HOLES ON THE BELLY OF THE AIRCRAFT AS SHOWN IN FIGURE 3 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER.

IT IS ACCEPTABLE TO REPLACE THE D2071 CABLE ASSEMBLY WITH D2071-3 CABLE ASSEMBLY. FURTHERMORE, IT MAY BE NECESSARY TO REPLACE THE MS35489-9 GROMMET WITH MS35489-67 GROMMET TO ACCOMMODATE A POSSIBLE VARIANCE IN MATERIAL THICKNESS ON A BHT 407 AIRCRAFT AS OPPOSED TO A BHT 206 AIRCRAFT.

CUSTOMERS INSTALLING EXISTING D206-558-041/-043 KIT ON A BHT 407 AIRCRAFT MUST PROCURE THE FOLLOWING KIT FROM DART:

DSI 9436-011 PARTS LIST:

Qty -011	Part Number	Description
X	DSI 9436-011	CABLE CHANGE KIT
1	D2071-3	CABLE ASSEMBLY (REPLACES D2071)
1	MS35489-67	GROMMET (REPLACES MS35489-9)

INSTALL THE D2071-3 CABLE ASSEMBLY AND MS35489-67 GROMMET PER INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND MAINTAIN PER ICA-D206-558 REV. 0.

SHOP COPY

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ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 45745

2/11-01-25

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 08.12.04
CERT. NO.: SH92-17
ISSUE NO.: 7

A	NEW ISSUE	MB	08.12.04
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>1A</u>	DART AEROSPACE LTD	
DRAWN	<u>2</u>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<u>PL</u>	DRAWING NO.	REV. A
MFG. APPR.	<u>N/A</u>	DSI 9436	SHEET 1 OF 2
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	CABLE CHANGE	NTS
DATE	08.12.04	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

FROM THIS POINT FORWARD, CUSTOMERS SHOULD ORDER D407-558-045/-047 IN LIEU OF D206-558-041/-043 WHEN PROCURING SINGLE/DUAL MIRRORS FOR BHT 407 MODELS. AMEND SECTIONS 4.0 AND 5.0 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND 25.3 AND 25.4 OF ICA-D206-558 REV. 0 AS FOLLOWS:

4.0 WEIGHT AND BALANCE (D206-558 REV. C OR EARLIER)

25.3 WEIGHT AND BALANCE (ICA-D206-558 REV. 0)

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-558-041	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 206A/B/L/L1/L3/L4	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D206-558-043	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 206A/B/L/L1/L3/L4	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg
D407-558-045	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 407	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D407-558-047	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 407	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg

5.0 PARTS LIST (D206-558 REV. C OR EARLIER)

25.4 PARTS LIST (ICA-D206-558 REV. 0)

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D206-558-041	SINGLE CARGO MIRROR ASSEMBLY
	X			D206-558-043	DUAL CARGO MIRROR ASSEMBLY
		X		D407-558-045	SINGLE CARGO MIRROR ASSEMBLY
			X	D407-558-047	DUAL CARGO MIRROR ASSEMBLY
1	2	1	2	D2011-101	MIRROR ASSEMBLY
2	2	2	2	D2052	BRACKET
1	1	1	1	D2053	BRACKET
2	2	2	2	D2054	BUSHING
1	1	1	1	D2055	CLAMP
1	1	1	1	D2056	BELLCRANK ASSEMBLY
1		1		D2057	PLUG
1		1		D2065	ARM
	1		1	D2066	ARM
1	1	1	1	D2067	CONNECTOR
1	1			D2071	CABLE ASSEMBLY
		1	1	D2071-3	CABLE ASSEMBLY
1	2	1	2	D3014-1	* LOCKNUT
1	1	1	1	D3778-1	BRACKET
4	4	4	4	AN3-4A	BOLT
4	4	4	4	AN526-1032R9	SCREW
1	2	1	2	AN960JD416L	* WASHER
4	4	4	4	AN960JD10L	WASHER
6	6	6	6	AN960JD10L	WASHER
3	3	3	3	MS21042-3	NUT (or MS21042L3)
2	2	2	2	MS21919DG5	CLAMP
2	2	2	2	MS27039-18	SCREW
1	1			MS35489-9	GROMMET
		1	1	MS35489-67	GROMMET

* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 08.12.04
CERT. NO.: SH92-17
ISSUE NO.: 7

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	DSI 9436	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	CABLE CHANGE	NTS
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w/o
45745

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

FROM THIS POINT FORWARD, CUSTOMERS SHOULD ORDER D407-558-045/-047 IN LIEU OF D206-558-041/-043 WHEN PROCURING SINGLE/DUAL MIRRORS FOR BHT 407 MODELS. AMEND SECTIONS 4.0 AND 5.0 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND 25.3 AND 25.4 OF ICA-D206-558 REV. 0 AS FOLLOWS:

4.0 WEIGHT AND BALANCE (D206-558 REV. C OR EARLIER)

25.3 WEIGHT AND BALANCE (ICA-D206-558 REV. 0)

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-558-041	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 206A/B/L/L1/L3/L4	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D206-558-043	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 206A/B/L/L1/L3/L4	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg
D407-558-045	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 407	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D407-558-047	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 407	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg

5.0 PARTS LIST (D206-558 REV. C OR EARLIER)

25.4 PARTS LIST (ICA-D206-558 REV. 0)

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D206-558-041	SINGLE CARGO MIRROR ASSEMBLY
	X			D206-558-043	DUAL CARGO MIRROR ASSEMBLY
		X		D407-558-045	SINGLE CARGO MIRROR ASSEMBLY
			X	D407-558-047	DUAL CARGO MIRROR ASSEMBLY
	2	1	2	D2011-101	MIRROR ASSEMBLY
	2	2	2	D2052	BRACKET
	1	1	1	D2053	BRACKET
	2	2	2	D2054	BUSHING
	1	1	1	D2055	CLAMP
	1	1	1	D2056	BELLCRANK ASSEMBLY
		1		D2057	PLUG
		1		D2065	ARM
	1		1	D2066	ARM
1	1	1	1	D2067	CONNECTOR
1	1			D2071	CABLE ASSEMBLY
		1	1	D2071-3	CABLE ASSEMBLY
	2	1	2	D3014-1	* LOCKNUT
1	1	1	1	D3778-1	BRACKET
4	4	4	4	AN3-4A	BOLT
4	4	4	4	AN526-1032R9	SCREW
4	2	1	2	AN960JD416L	* WASHER
4	4	4	4	AN960JD10	WASHER -2
6	6	6	6	AN960JD10L	WASHER
3	3	3	3	MS21042-3	NUT (or MS21042L3) -2
2	2	2	2	MS21919DG5	CLAMP
2	2	2	2	MS27039-1-18	SCREW
1	1			MS35489-9	GROMMET
		1	1	MS35489-67	GROMMET

* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *D. Shepherd*
D. SHEPHERD (DE # 02)

DATE: 08.12.04
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